

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 August 2004 (05.08.2004)

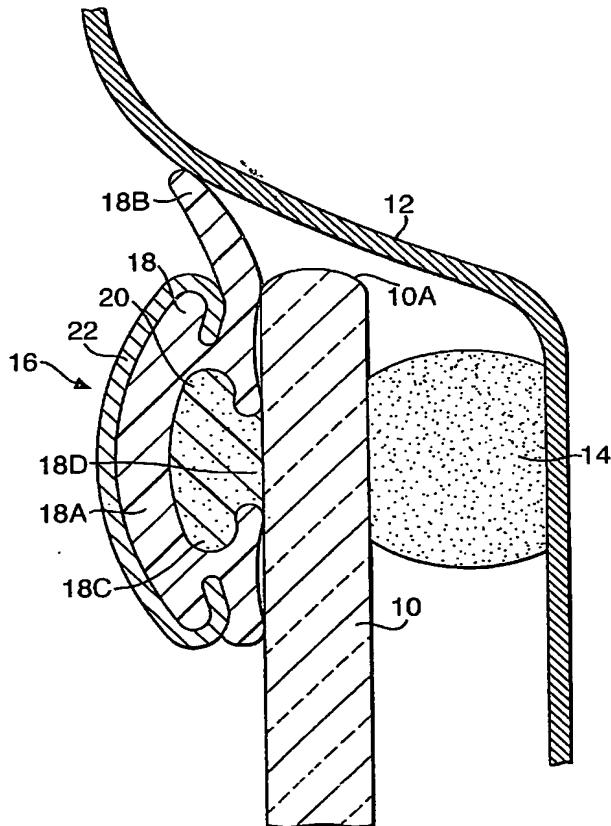
PCT

(10) International Publication Number
WO 2004/065513 A1

- (51) International Patent Classification⁷: C09K 3/10, B60J 10/02, E06B 3/56
- (21) International Application Number: PCT/IB2003/005676
- (22) International Filing Date: 1 December 2003 (01.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0301597.1 23 January 2003 (23.01.2003) GB
0309503.1 25 April 2003 (25.04.2003) GB
- (71) Applicant (*for all designated States except US*): GDX AUTOMOTIVE REHBURG GMBH & CO. KG [DE/DE]; Am Buchholz 4, 31547 Rehburg Loccum (DE).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): KREYE, Bernhard [DE/DE]; Uhlenkamp 41, 31515 Wunstorf (DE).
- (74) Agent: FOSTER, Mark, Charles.; Mathisen & Macara, The Coach House, 6-8 Swakeleys Road, Uxbridge, UB10 8BZ, Ickenham (GB).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: PANEL-SHAPED MEMBERS WITH STRIPS JOINED TO THEM, AND ASSOCIATED METHODS



(57) Abstract: A windscreens glass (10) is secured in position adjacent a body panel (12) of a windscreens opening in a motor vehicle body by a bead of suitable adhesive (14), such as extruded material. In order to provide a seal between the edge (10A) of the window glass (10) and the body panel (12), a strip (16) made of suitable resilient flexible material is secured to the surface of the window glass (10) by means of bonding material (20), preferably polyurethane, which is injected or otherwise placed into an open-mouthed channel (18C) in the strip (16) and thus adheres both to the material of the strip (16) and to the adjacent surface of the window glass (10). The strip (16) has a flexible sealing lip (18B). The polyurethane material (20) may be injected from a longitudinal end of the channel (18C). In a modification, the polyurethane material (20) may be injected through an opening through the window glass (10).



Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.